Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 20 Aug 2022 until 23:59 on Sunday 21 Aug 2022

Forecast Issued on Saturday 20 Aug 2022 at 02:51

Confidence: High for a change to more unsettled conditions. Low for precipitation detail.

Headline for Saturday 20 Aug 2022: A mixture of sunshine and showers.

Mountain weather hazards on Saturday 20 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain showers	Light rain showers	Sunny intervals	Cloudy	Light rain
Precipitation probability					
10%	40%	40%	30%	30%	40%

Forecast for Saturday 20 Aug 2022

Weather: Patchy low cloud should lift quickly this morning, allowing some sunny spells at times. Showers are likely on and off, generally light but with the odd heavier burst. A showery band of rain will bring the risk of heavier, more persistent rain from late afternoon into the evening.

Chance of cloud-free hill tops above 600m: 40% at first, soon becoming 100%

Low cloud and visibility: Patchy low cloud at first down to 300-400m giving very poor visibility with nearby landmarks obscured. This soon clearing, with cloud bases above the summits by late morning. Moderate to poor visibility in showers, otherwise visibility generally very good with distant hills clearly visible.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 20 Aug 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/28 SW	22/29 SW	24/33 SW	27/36 SW	22/31 SW	21/28 SW	19/26 SW
300	17/24 SW	16/24 SW	20/29 SW	23/33 SW	19/28 SW	17/25 SW	14/23 SW
Valley	9/21 SW	11/23 SW	15/28 SW	17/33 SW	13/27 SW	11/23 SW	9/21 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/7	12/8	14/10	16/10	14/10	12/8	11/8
300	13/10	14/12	17/13	18/13	17/13	15/12	14/11
Valley	13/12	15/13	18/15	20/15	18/15	15/13	14/13
Freezing Level*	2500m	2400m	2300m	2300m	2500m	2500m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

While there will be a fair amount of cloud, high UV levels are possible in sunnier spells. Sun protection is recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 20 Aug 2022	0mm	4.2mm	5.4mm

Forecast for Sunday 21 Aug 2022

Weather: Generally cloudy with outbreaks of showery rain through the day. During the evening a band of more prolonged heavy rain will cross the park from the west.

Maximum wind: South-westerly 20-25 gust 35-40 mph from late afternoon.

Chance of cloud-free hill tops above 600m: 70%

Low cloud and visibility: Patchy low cloud around 500 metres. Visibility generally good in valleys, but poor in precipitation and very poor in cloud.

Temperature: **Valleys:** Plus 10 Celsius becoming Plus 18 Celsius
At 600m: Plus 08 Celsius becoming Plus 11 Celsius
Freezing level: Above summits.

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